Library	Sequence	Incidence
Ph.D12	HPLKQYWWRPSI	22/26
Ph.D12	PI <b>WWK</b> HSGGPIL-	1/26
Ph.D12	Y <b>ww</b> rdapvsqg <b>r</b>	1/26
Ph.D12	SYPTD <b>KWWIK</b> PG	1/26
Ph.D7	VQ <b>WWR</b> PT	7/15
Ph.D7	N <b>WWR</b> PLP	1/15
Ph.D7	G <b>KWW</b> VFD	1/15
Ph.D7	-VPT <u>Ř</u> P <b>WW</b>	1/15
Ph.DC7C	P <b>WWK</b> TS <b>K</b>	6/15
Ph.DC7C	P <b>WWK</b> ASS	1/15
Ph.DC7C	TPT <b>WWR</b> T	1/15
Ph.DC7C	APT <b>WW</b> KS	1/15
Ph.DC7C	<b>ww</b> tsas <b>r</b>	1/15
Ph.DC7C	SA <b>RWW</b> QP	1/15

FIGURE 1

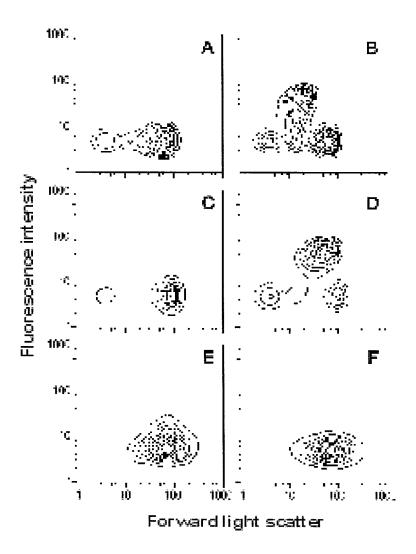


FIGURE 2

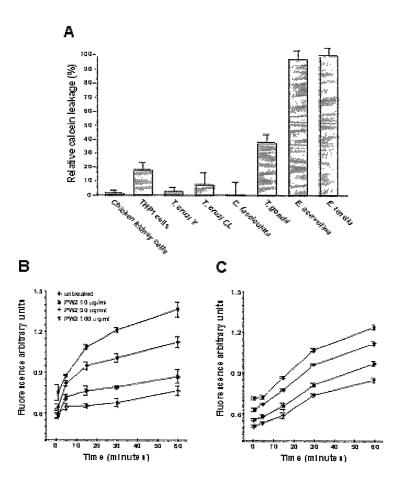


FIGURE 3

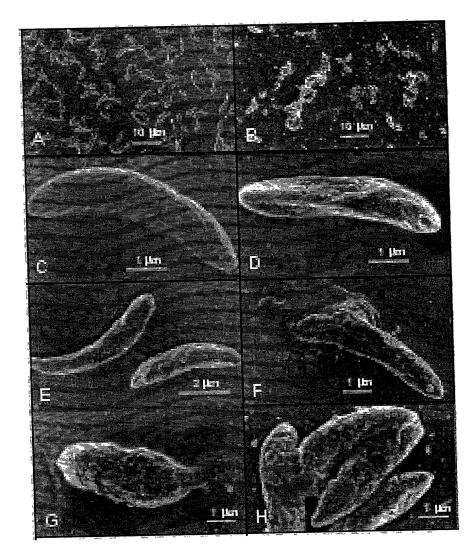


FIGURE 4

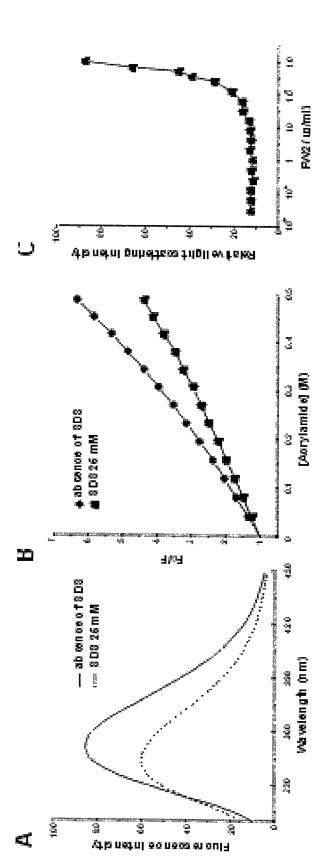
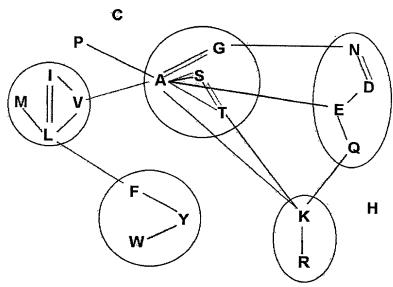


FIGURE 5

## Suggested Amino Acid Substitutions solvent exposed (SEA\*>30 Ų) / interior (SEA\*<10 Ų)



Amino acids connected by a solid line can be substituted with 95% confidence (D. Bordo and P. Argos, J. Mol. Biol. 217(1991)721-729)

<sup>a</sup>SEA=solvent exposed area

Figure 6